



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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August 19, 1993

TO: Minerals File

FROM: Holland Shepherd, Senior Reclamation Specialist *HWS*

RE: Site Inspection, Mayfield Quarry Mine, Georgia Pacific, D/039/006, and M/041/009, Sanpete and Sevier Counties, Utah

Date of Inspection: August 19, 1993
Time of Inspection: 1:00 p.m. - 3:00 p.m.
Conditions: Cloudy, rainy
Participants: Gary Hall, Ray Audette, BLM; Bob Shajary, Georgia Pacific, and Holland Shepherd, DOGM

Purpose of Inspection: To evaluate the reclamation progress at the mine site.

This site was originally submitted as a Declaration of Exemption (DOE) by the operator. It was later evaluated by Frank Filas, a previous employee of the Division. The site was partially active at the time of evaluation, in 1986-1987. Frank told the operator at that time if the operator reclaimed the site, then the operator would not have to permit it. The operator then committed to reclamation of the site by the fall of 1988.

The Division was under the impression that the site had been reclaimed, until the BLM notified us that the site was still on the records, and they were interested in finalizing the reclamation commitments with the operator. The BLM requested that the Division perform a joint inspection with them.

When we arrived at the site, Mr. Shajary explained to us that some portions of the site had, in-fact, been mined after the 1988 reclamation commitment. These portions were not disturbed at the time that Frank Filas and Frank Jensen inspected the site for reclamation.

The portion of the site that was inspected by Filas and Jensen, of the Division, has not been redisturbed since that time and has been reseeded, according to



Page 2
Site Inspection
M/041/009
August 19, 1993

Bob Shajary. The seed mix used, can be found in the DOE file. That seed mix included: crested wheatgrass, indian ricegrass, rabbit brush, shadscale, sagebrush and a couple other species.

This site can be divided up into three sections. The mid-portion is a pre-law disturbance, which Georgia Pacific will not be held responsible for. There is a southern quarry and a northern quarry. The south quarry is the one that was inspected and verbally released by Jensen and Filas.

In the southern portion of the site, we asked the operator to go back in and deep rip the roads, reseed, and knock down some of the lower bridges and small hummocks left over from the quarry mining. Included in this would be ripping the pad and turnaround area (any areas associated with the road).

Again, the middle portion of the site, the mid-quarry, will be left unreclaimed except Mr. Shajary committed to the removal of a green, dilapidated outhouse that can be found at the bottom of the quarry.

The north quarry is the one that was most recently mined. The access road to this quarry needs to be ripped and seeded. The pad and staging area need to be ripped and seeded. Also, some of the small ridged or hummocky mined areas need to be leveled with some dozer work.

We explained to Mr. Shajary that deep ripping of the roads would help to ensure erosion stability and also help in preventing access onto the site.

I told Mr. Shajary that I would put together a seed mix recommendation and ship it down with this inspection memo when completed. The BLM will be cc'd on this memo, and they will be able to come up with their own seed mixture based upon my recommendations.

We told Mr. Shajary that once the work was completed, we would come back to look at the site prior to making any decisions concerning complete reclamation release.

jb

Attachment (seed mix)

cc: Ray Audette, BLM, Sevier River RA
Bob Shajary, Georgia Pacific

September 3, 1993

Division of Oil, Gas and Mining

**Seed Mix Recommendation for Georgia Pacific's Mayfield Site
M/041/009**

Grasses

<u>Common Name</u>	<u>Scientific Name</u>	<u>lbs/acre</u>
Crested wheatgrass	Agropyron cristatum	2
Tall wheatgrass	Agropyron Elongatum	3
Streambank wheatgrass	Agropyron riparian	2
Indian ricegrass	Oryzopsis hymenoides	2
Bottlebrush Squirreltail	Sitanion hystrix	1

Forbs

Palmer penstemon	Penstemon palmeri	1
Sweetclover	Melilotus officinalis	2

Trees and Shrubs

Fourwing saltbush	Atriplex canescens	2
Shadscale	Atriplex confertifolia	2
Rubber rabbitbrush	Chrysothamnus nauseosus	2

The rate shown is a broadcast rate. Please decrease by 1/3 if the seed is to be drilled.